



3014 (02-09-04)

ANNUAL REPORT

OF

Name: CITY OF HARTFORD UTILITIES

Principal Office: 109 NORTH MAIN STREET
HARTFORD, WI 53027

For the Year Ended: DECEMBER 31, 1999

**WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN**P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I, GARY K. KOPPELBERGER of
(Person responsible for accounts)

CITY OF HARTFORD UTILITIES _____, certify that I
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

	04/01/2000
(Signature of person responsible for accounts)	(Date)

CITY ADMINISTRATOR _____
(Title)

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: CITY OF HARTFORD UTILITIES

Utility Address: 109 NORTH MAIN STREET
HARTFORD, WI 53027

When was utility organized? 10/24/1895

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: GARY K KOPPELBERGER

Title: CITY ADMINISTRATOR

Office Address:

109 NORTH MAIN STREET
HARTFORD, WI 53027

Telephone: (414) 673 - 8204

Fax Number: (414) 673 - 8218

E-mail Address: gkoppel@nconnect.net

Individual or firm, if other than utility employee, preparing this report:

Name: NONE

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

President, chairman, or head of utility commission/board or committee:

Name: MURLIN BERND

Title: CHAIRPERSON, UTILITY COMMITTEE

Office Address:

109 NORTH MAIN STREET
HARTFORD, WI 53027

Telephone: (262) 673 - 8204

Fax Number: (262) 673 - 8218

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW, KRAUSE & COMPANY LLP**Title:****Office Address:** VIRCHOW, KRAUSE & COMPANY LLP

19601 BLUEMOUND ROAD

P.O. BOX 5974

BROOKFIELD, WI 53045-5974

Telephone: (414) 796 - 0701**Fax Number:** (414) 796 - 8422**E-mail Address:****Date of most recent audit report:** 12/31/1998**Period covered by most recent audit:** CALENDAR YEAR 1998

Names and titles of utility management including manager or superintendent:

Name: GARY KENNETH KOPPELBERGER**Title:** CITY ADMINISTRATOR**Office Address:**

109 NORTH MAIN STREET

HARTFORD, WI 53027

Telephone: (262) 673 - 8204**Fax Number:** (262) 673 - 8218**E-mail Address:** gkoppel@nconnect.net

Name of utility commission/committee: HARTFORD COMMON COUNCIL

Names of members of utility commission/committee:

HON MURLIN BERND, ALDERPERSON

HON WILLIAM GEE, ALDERPERSON

HON DAVID HANSEN, ALDERPERSON

HON DENNIS HEGY, ALDERPERSON

HON JACKI LOKKEN, ALDERPERSON

HON BRIAN RAHN, ALDERPERSON

HON JOAN RUSSELL, ALDERPERSON

HON CHARLES SHORTT, ALDERPERSON

HON CHARLES STEINMETZ, ALDERPERSON

Is sewer service rendered by the utility? NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:**

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? NO

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	11,155,037	10,734,942	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	9,261,768	8,966,184	2
Depreciation Expense (403)	831,417	724,099	3
Amortization Expense (404-407)	7,741	7,741	4
Taxes (408)	597,581	542,403	5
Total Operating Expenses	10,698,507	10,240,427	
Net Operating Income	456,530	494,515	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	456,530	494,515	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	38,040	26,645	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	393,827	380,277	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	431,867	406,922	
Total Income	888,397	901,437	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	888,397	901,437	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	677,360	575,815	14
Amortization of Debt Discount and Expense (428)	44,323	29,023	15
Amortization of Premium on Debt--Cr. (429)	0	0	16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)	0	91,925	19
Total Interest Charges	721,683	512,913	
Net Income	166,714	388,524	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	8,503,812	8,171,733	20
Balance Transferred from Income (433)	166,714	388,524	21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	3,772	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	32,026	52,673	25
Total Unappropriated Earned Surplus End of Year (216)	8,638,500	8,503,812	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
INTEREST ON INVESTMENTS	393,025	5
INTEREST ON SPECIAL ASSESSMENTS	802	6
Total (Acct. 419):	393,827	
Miscellaneous Nonoperating Income (421):		
NONE		7
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		8
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		9
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		10
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		11
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		12
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
RESOLUTION OF COMMON COUNCIL #2591 OF 1996	25,885	13
ELECTRICAL WORK AT NEW CITY RECREATION CENTER	6,141	14
Total (Acct. 439)--Debit:	32,026	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	3,225	92,094			95,319	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold	25,753	21,206			46,959	2
Payroll	491	1,763			2,254	3
Materials	1,206	6,126			7,332	4
Taxes	36	102			138	5
Other (list by major classes):						
PENSION AND BENEFITS	151	445			596	6
Total costs and expenses	27,637	29,642	0	0	57,279	
Net income (or loss)	(24,412)	62,452	0	0	38,040	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	1,395,717	9,759,320	0	0	11,155,037	1
Less: interdepartmental sales	0	39,957	0	0	39,957	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained		5,439			5,439	5
Other Increases or (Decreases)						
to Operating Revenues - Specify:						
NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	1,395,717	9,713,924	0	0	11,109,641	

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	254,618	34,184	288,802	1
Electric operating expenses	341,061	116,069	457,130	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	2,254		2,254	6
Other nonutility expenses			0	7
Water utility plant accounts	45,297		45,297	8
Electric utility plant accounts	130,316		130,316	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	150,253	(150,253)	0	18
All other accounts			0	19
Total Payroll	923,799	0	923,799	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	30,478,579	29,344,698	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	6,565,443	5,694,233	2
Net Utility Plant	23,913,136	23,650,465	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	1,682	1,682	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	1,682	1,682	
Investment in Municipality (123)	0	0	5
Other Investments (124)	276,740	294,306	6
Special Funds (125)	3,245,617	4,101,734	7
Total Other Property and Investments	3,524,039	4,397,722	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	50	28,762	8
Temporary Cash Investments (132)	0	0	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	1,003,736	910,642	11
Other Accounts Receivable (143)	101,252	101,578	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	5,439	13
Receivables from Municipality (145)	5,737,301	5,648,888	14
Materials and Supplies (150)	664,538	788,349	15
Prepayments (165)	267,399	112,491	16
Other Current and Accrued Assets (170)	0	0	17
Total Current and Accrued Assets	7,774,276	7,585,271	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	685,503	729,126	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	685,503	729,126	
Total Assets and Other Debits	35,896,954	36,362,584	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	1,174,478	1,174,478	21
Appropriated Earned Surplus (215)	0		22
Unappropriated Earned Surplus (216)	8,638,500	8,503,812	23
Total Proprietary Capital	9,812,978	9,678,290	
LONG-TERM DEBT			
Bonds (221)	13,155,000	13,570,000	24
Advances from Municipality (223)	0	0	25
Other Long-Term Debt (224)	36,937	56,127	26
Total Long-Term Debt	13,191,937	13,626,127	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	725,909	1,384,750	28
Payables to Municipality (233)	852,333	850,935	29
Customer Deposits (235)	4,222	4,179	30
Taxes Accrued (236)	104	591	31
Interest Accrued (237)	333,368	306,318	32
Other Current and Accrued Liabilities (238)	110,730	99,927	33
Total Current and Accrued Liabilities	2,026,666	2,646,700	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)		0	35
Other Deferred Credits (253)	5,955,983	5,897,986	36
Total Deferred Credits	5,955,983	5,897,986	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	4,909,390	4,513,481	41
Total Liabilities and Other Credits	35,896,954	36,362,584	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	15,014,027	0	0	15,083,556	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)	2,590				5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	59,079	0		319,327	7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	15,075,696	0	0	15,402,883	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	2,233,086	0	0	4,332,357	10
Total Accumulated Provision	2,233,086	0	0	4,332,357	
Net Utility Plant	12,842,610	0	0	11,070,526	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)	
Balance first of year	1,910,610	3,783,623			5,694,233	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	317,023	514,394			831,417	4
Depreciation expense on meters						5
charged to sewer (see Note 3)					0	6
Accruals charged other						7
accounts (specify):						8
TRANSPORTATION CLEARING	14,835	81,288			96,123	9
Salvage	0	1,977			1,977	10
Other credits (specify):						11
					0	12
Total credits	331,858	597,659	0	0	929,517	13
Debits during year						14
Book cost of plant retired	8,447	34,067			42,514	15
Cost of removal	935	14,858			15,793	16
Other debits (specify):						17
					0	18
Total debits	9,382	48,925	0	0	58,307	19
Balance End of Year	2,233,086	4,332,357	0	0	6,565,443	20
Composite Depreciation Rate?	No	No				21
If yes, what is the rate?						22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
LAND AT ABANDONED WELL 8	1,682	0	0	1,682	2
Total Nonutility Property (121)	1,682	0	0	1,682	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	1,682	0	0	1,682	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	5,439	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	
Deductions:		
Accounts written off during the year: Utility Customers	5,439	5
Accounts written off during the year: Others		6
Total accounts written off	5,439	
Balance end of year	0	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other		125,308	501,230		626,538	753,034	2
Total Electric Utility					626,538	753,034	

Account	Total End of Year	Amount Prior Year	
Electric utility total	626,538	753,034	1
Water utility	38,000	35,315	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	664,538	788,349	

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
1993 W & E REFUNDING BONDS	11,748	428	111,492	1
1993 W & E REVENUE BONDS	1,742	428	16,551	2
1998 W & E REVENUE BONDS	30,133	428	557,460	3
FISCAL AGENT FEES	700	428	0	4
Total			685,503	
Unamortized premium on debt (251)				
NONE	0	0	0	5
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	1,174,478	1
Changes during year (explain):		2
Balance end of year	1,174,478	

BONDS (ACCT. 221)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1993 W & E REVENUE BONDS	07/01/1993	07/01/2009	4.60%	850,000	1
1993 W & E REFUNDING BONDS	08/01/1993	07/01/2009	4.10%	3,670,000	2
1998 W & E REVENUE BONDS	08/01/1998	07/01/2018	5.05%	8,635,000	3
Total Bonds (Account 221):				13,155,000	

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
1996 G. O. NOTES	10/01/1996	10/01/2006	4.60%	0	1
1994 DSM LOAN - WPPI	01/21/1994	01/21/2004	2.00%	36,937	2
Total for Account 224				36,937	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	591	1
Accruals:		
Charged water department expense	293,992	2
Charged electric department expense	359,355	3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	653,347	
Taxes paid during year:		
County, state and local taxes	576,286	6
Social Security taxes	63,450	7
PSC Remainder Assessment	14,098	8
Other (explain):		
NONE		9
Total payments and other debits	653,834	
Balance end of year	104	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
NONE	0			0	1
NON E2	0			0	2
1993 REVENUE BONDS	25,334	49,173	50,668	23,839	3
1993 REFUNDING BOND	98,699	191,413	197,398	92,714	4
1998 REVENUE BONDS	181,777	434,803	399,910	216,670	5
Subtotal	305,810	675,389	647,976	333,223	
Advances from Municipality (223)					
NONE	0			0	6
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
CUSTOMER DEPOSITS	0	168	168	0	7
1994 DSM LOAN WPPI	177	810	842	145	8
1996 GO NOTES	331	993	1,324	0	9
Subtotal	508	1,971	2,334	145	
Notes Payable (231)					
NONE	0			0	10
Subtotal	0	0	0	0	
Total	306,318	677,360	650,310	333,368	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	3,062,094	1,451,387	0	0	0	4,513,481	1
Add credits during year:							
For Services	1,000	100,207				101,207	2
For Mains	203,020					203,020	3
Other (specify):							
1998 AUDIT ADJUSTMENT	91,682					91,682	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	3,357,796	1,551,594	0	0	0	4,909,390	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
INTEREST DUE ON SPECIAL ASSESSMENTS	261	2
SPECIAL ASSESSMENTS - WATERMAINS	8,301	3
WATERMAIN ASSESSMENTS - DUE IN ANNUAL INSTALLMENTS	19,080	4
WATERMAIN ASSESSMENTS - DUE UPON ANNEXATION	249,098	5
Total (Acct. 124):	276,740	
Special Funds (125):		
1993 REVENUE BONDS - CASH & CASH EQUIVALENTS	189,189	6
1993 REFUNDING BONDS - CASH & CASH EQUIVALENTS	760,357	7
1998 REVENUE BONDS - CASH & CASH EQUIVALENTS	2,296,071	8
Total (Acct. 125):	3,245,617	
Notes Receivable (141):		
NONE		9
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	121,088	10
Electric	882,648	11
Sewer (Regulated)		12
Other (specify):		
NONE		13
Total (Acct. 142):	1,003,736	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		14
Merchandising, jobbing and contract work	71,472	15
Other (specify):		
INTEREST RECEIVABLE FROM INVESTMENTS	29,780	16
Total (Acct. 143):	101,252	
Receivables from Municipality (145):		
TAX INCREMENTAL DISTRICT #4 PROJECT COSTS	5,706,885	17
DUE FROM CITY CAPITAL PROJECTS FUND	30,416	18
Total (Acct. 145):	5,737,301	
Prepayments (165):		
HEALTH AND DENTAL INSURANCE PREMIUMS	17,957	19
EXPENDABLE WORK ORDERS OPEN	241,329	20

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Prepayments (165):		
MUNICIPAL ELECTRIC UTILITIES OF WISCONSIN	5,994	21
MISCELLANEOUS PREPAID ITEMS	1,309	22
PREPAID ADVERTISING	810	23
Total (Acct. 165):	267,399	
Extraordinary Property Losses (182):		
NONE		24
Total (Acct. 182):	0	
Other Deferred Debits (183):		
NONE		25
Total (Acct. 183):	0	
Payables to Municipality (233):		
WORKING CAPITAL PAYABLE TO MUNICIPALITY	852,333	26
Total (Acct. 233):	852,333	
Other Deferred Credits (253):		
DEFERRED SPECIAL ASSESSMENTS (WATERMAIN)	249,098	27
DEFERRED REVENUE - TAX INCREMENTAL DISTRICT #4 PROJECT COSTS	5,706,885	28
Total (Acct. 253):	5,955,983	

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	13,221,664	14,773,463	0	0	27,995,127	1
Materials and Supplies	36,657	689,786	0	0	726,443	2
Other (specify):					0	3
Less Average:						
Reserve for Depreciation	2,071,848	4,057,990	0	0	6,129,838	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	3,209,945	1,501,490	0	0	4,711,435	6
Other (specify):					0	7
Average Net Rate Base	7,976,528	9,903,769	0	0	17,880,297	
Net Operating Income	91,170	365,360	0	0	456,530	8
Net Operating Income as a percent of						
Average Net Rate Base	1.14%	3.69%	N/A	N/A	2.55%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	1,174,478	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	8,571,156	3
Other (Specify):		4
Total Average Proprietary Capital	9,745,634	
Net Income		
Net Income	166,714	5
Percent Return on Proprietary Capital	1.71%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

Both water and electric utilities have rate cases pending with the PSC. Hearing dates are scheduled for April 10th and April 17th, 2000, respectively.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

August 31, 2000

Mr. Gary K. Koppelberger, City Administrator
City of Hartford Utilities
109 North Main Street
Hartford, WI 53027-1500

1999 Analytical Review DWCCA-2470-ELE

Dear Mr. Koppelberger:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1999 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

During our review, we noted 3,496 customers reported on page W-02 and 5,293 services reported in use on the Water Services schedule with 0 services reported not in use in column (h). Please provide the number of services not in use and follow this procedure in the future, or otherwise explain why services in use are significantly greater than customers.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 266-3768. Please respond within 30 days of this letter. If it is convenient for you to respond by e-mail, please do so. My e-mail address is engele@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Elaine Engelke
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

ELE:tlm:w:\compl\Analytical Reviews\1999 analytical review letters\2470.doc

cc: Mr. Murlin Bernd, Chairperson
response received 9/13/00:
0 services not in use. Customer count correct. Services eoY should be 3,496. (Developers incorrectly report replaced services as new). ele

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	1,393,628	1
Total Sales of Water	1,393,628	
Other Operating Revenues		
Forfeited Discounts (470)	2,089	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	0	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	2,089	
Total Operating Revenues	1,395,717	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	1,800	8
Pumping Expenses (620-625)	179,246	9
Water Treatment Expenses (630-635)	42,384	10
Transmission and Distribution Expenses (640-655)	182,902	11
Customer Accounts Expenses (901-904)	85,319	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	213,028	14
Total Operation and Maintenance Expenses	704,679	
Other Operating Expenses		
Depreciation Expense (403)	317,023	15
Amortization Expense (404-407)	0	16
Taxes (408)	282,845	17
Total Other Operating Expenses	599,868	
Total Operating Expenses	1,304,547	
NET OPERATING INCOME	91,170	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	18	365	1,740	2
Industrial				3
Total Unmetered Sales to General Customers (460)	18	365	1,740	
Metered Sales to General Customers (461)				
Residential	3,097	193,106	557,546	4
Commercial	343	77,495	181,172	5
Industrial	56	142,763	238,324	6
Total Metered Sales to General Customers (461)	3,496	413,364	977,042	
Private Fire Protection Service (462)	33		33,834	7
Public Fire Protection Service (463)	1		356,289	8
Other Sales to Public Authorities (464)	27	7,591	24,723	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	3,575	421,320	1,393,628	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
------------------------------------	--	--	-------------------------------

NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	356,289	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	356,289	
Forfeited Discounts (470):		
Customer late payment charges	2,089	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	2,089	
Miscellaneous Service Revenues (471):		
NONE		7
Total Miscellaneous Service Revenues (471)	0	
Rents from Water Property (472):		
NONE		8
Total Rents from Water Property (472)	0	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department		10
Other (specify):		
NONE		11
Total Other Water Revenues (474)	0	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)		1
Purchased Water (601)		2
Operation Supplies and Expenses (602)	1,800	3
Maintenance of Water Source Plant (605)		4
Total Source of Supply Expenses	1,800	
PUMPING EXPENSES		
Operation Labor (620)	20,819	5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	65,441	7
Operation Supplies and Expenses (623)	13,556	8
Maintenance of Pumping Plant (625)	79,430	9
Total Pumping Expenses	179,246	
WATER TREATMENT EXPENSES		
Operation Labor (630)	12,065	10
Chemicals (631)	26,226	11
Operation Supplies and Expenses (632)	866	12
Maintenance of Water Treatment Plant (635)	3,227	13
Total Water Treatment Expenses	42,384	
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)	20,219	14
Operation Supplies and Expenses (641)	6,060	15
Maintenance of Distribution Reservoirs and Standpipes (650)	2,457	16
Maintenance of Mains (651)	89,909	17
Maintenance of Services (652)	31,589	18
Maintenance of Meters (653)	9,955	19
Maintenance of Hydrants (654)	22,713	20
Maintenance of Other Plant (655)		21
Total Transmission and Distribution Expenses	182,902	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	13,021	22
Accounting and Collecting Labor (902)	39,840	23
Supplies and Expenses (903)	32,458	24
Uncollectible Accounts (904)		25
Total Customer Accounts Expenses	85,319	
SALES EXPENSES		
Sales Expenses (910)		26
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	67,133	27
Office Supplies and Expenses (921)	9,703	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	30,901	30
Property Insurance (924)	11,337	31
Injuries and Damages (925)		32
Employee Pensions and Benefits (926)	81,478	33
Regulatory Commission Expenses (928)		34
Miscellaneous General Expenses (930)	3,186	35
Transportation Expenses (933)		36
Maintenance of General Plant (935)	9,290	37
Total Administrative and General Expenses	213,028	
Total Operation and Maintenance Expenses	704,679	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.
--

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		269,151	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department			2
Net property tax equivalent		269,151	
Social Security		22,769	3
PSC Remainder Assessment	GROSS REVENUES	2,072	4
Other (specify):			
PILOT CHARGED TO OVERHEAD		(5,085)	5
FICA CHARGED TO OVERHEAD		(6,026)	6
FICA CHARGED TO MERCHANDISING		(36)	7
Total tax expense		282,845	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Washington				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.206130				3
County tax rate	mills		4.046220				4
Local tax rate	mills		7.502836				5
School tax rate	mills		12.690336				6
Voc. school tax rate	mills		1.476567				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		25.922089				10
Less: state credit	mills		1.825111				11
Net tax rate	mills		24.096978				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		7.502836				14
Combined School Tax Rate	mills		14.166903				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		21.669739				17
Total Tax Rate	mills		25.922089				18
Ratio of Local and School Tax to Total	dec.		0.835957				19
Total tax net of state credit	mills		24.096978				20
Net Local and School Tax Rate	mills		20.144026				21
Utility Plant, Jan. 1	\$	14,502,205	14,502,205				22
Materials & Supplies	\$	35,315	35,315				23
Subtotal	\$	14,537,520	14,537,520				24
Less: Plant Outside Limits	\$	767,235	767,235				25
Taxable Assets	\$	13,770,285	13,770,285				26
Assessment Ratio	dec.		0.970300				27
Assessed Value	\$	13,361,308	13,361,308				28
Net Local & School Rate	mills		20.144026				29
Tax Equiv. Computed for Current Year	\$	269,151	269,151				30
Tax Equivalent per 1994 PSC Report	\$	177,264					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
Tax equiv. for current year (see note 6)	\$	269,151					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	33,368		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	77,367	30,691	6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	652,502	40,104	8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	763,237	70,795	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	179,110	8,013	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	389,376		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	4,400		20
Total Pumping Plant	572,886	8,013	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	42,540		23
Total Water Treatment Plant	42,540	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	6,509		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			33,368	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			108,058	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			692,606	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	834,032	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			187,123	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			389,376	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			4,400	20
Total Pumping Plant	0	0	580,899	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			42,540	23
Total Water Treatment Plant	0	0	42,540	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			6,509	24
Structures and Improvements (341)			0	25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	226,302	886,157	26
Transmission and Distribution Mains (343)	7,062,256	2,199,603	27
Fire Mains (344)	0		28
Services (345)	801,943	185,758	29
Meters (346)	467,832	13,555	30
Hydrants (348)	694,140	53,938	31
Other Transmission and Distribution Plant (349)	250		32
Total Transmission and Distribution Plant	9,259,232	3,339,011	
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	21,108		34
Office Furniture and Equipment (391)	11,813		35
Computer Equipment (391.1)	439,185	54,635	36
Transportation Equipment (392)	141,277		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	31,610		39
Laboratory Equipment (395)	4,423		40
Power Operated Equipment (396)	42,287		41
Communication Equipment (397)	92,719	108	42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	6,984		44
Other Tangible Property (399)	0		45
Total General Plant	791,406	54,743	
Total utility plant in service directly assignable	11,429,301	3,472,562	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	11,429,301	3,472,562	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			1,112,459	26
Transmission and Distribution Mains (343)	6,004	120,611	9,376,466	27
Fire Mains (344)			0	28
Services (345)	123		987,578	29
Meters (346)	2,320		479,067	30
Hydrants (348)			748,078	31
Other Transmission and Distribution Plant (349)			250	32
Total Transmission and Distribution Plant	8,447	120,611	12,710,407	
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			21,108	34
Office Furniture and Equipment (391)		(1,401)	10,412	35
Computer Equipment (391.1)		1,401	495,221	36
Transportation Equipment (392)			141,277	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			31,610	39
Laboratory Equipment (395)			4,423	40
Power Operated Equipment (396)			42,287	41
Communication Equipment (397)			92,827	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			6,984	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	846,149	
Total utility plant in service directly assignable	8,447	120,611	15,014,027	
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	8,447	120,611	15,014,027	

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			41,637	41,637	1
February			38,415	38,415	2
March			42,193	42,193	3
April			41,037	41,037	4
May			47,381	47,381	5
June			49,384	49,384	6
July			48,081	48,081	7
August			47,924	47,924	8
September			47,916	47,916	9
October			43,698	43,698	10
November			41,420	41,420	11
December			41,459	41,459	12
Total for year	0	0	530,545	530,545	
Less: Measured or estimated water used in main flushing and water treatment during year				175	13
Less: Other utility use					14
Other utility use explanation:					15
Water pumped into distribution system				530,370	16
Less: Water sold				421,320	17
Losses and unaccounted for				109,050	18
Percent unaccounted for to the nearest whole percent (%)				21%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				4,476	21
Date of maximum: 6/20/1999					22
Cause of maximum:					23
watering of lawns					
Minimum gallons pumped by all methods in any one day during reporting year				670	24
Date of minimum: 10/2/1999					25
Total KWH used for pumping for the year				1,037,880	26
If water is purchased:Vendor Name:					27
Point of Delivery:					28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
EAST EAGLE POINT ROAD	WELL 10	50	20	936,000	Yes	1
END OF TERI LANE	WELL 11	74	18	489,600	Yes	2
6043 HWY 60 EAST	WELL 12	75	18	792,000	Yes	3
6002 HWY 60 EAST	WELL 13	40	24	573,120	Yes	4
GOODLAND ROAD	WELL 15	182	20	1,000,000	Yes	5
SOUTH END OF SIXTH STREET	WELL 4	704	12	345,600	Yes	6

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Intakes			
	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)
NONE				

1

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	BOOSTER 10	BOOSTER 4	WELL 10	1
Location	EAST EAGLE POINT ROAD	JTH END OF SIXTH STREET	EAST EAGLE POINT ROAD	2
Purpose	B	B	P	3
Destination	R	R	R	4
Pump Manufacturer	LAYNE	FAIRBANKS	LAYNE	5
Year Installed	1962	1992	1962	6
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	650	450	710	8
Pump Motor or Standby Engine Mfr	US ELECTRIC	BLANK	US ELECTRIC	9
Year Installed	1960	1997	1960	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	50	25	15	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	WELL 11	WELL 12	WELL 13	14
Location	END OF TERI LANE	6043 HWY 60 EAST	6002 HWY 60 EAST	15
Purpose	P	P	P	16
Destination	R	R	R	17
Pump Manufacturer	LAYNE	LAYNE	LAYNE	18
Year Installed	1968	1994	1980	19
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	275	1	325	21
Pump Motor or Standby Engine Mfr	US ELECTRIC	US ELECTRIC	WESTINGHOUSE	22
Year Installed	1968	1996	1980	23
Type	ELECTRIC	ELECTRIC	ELECTRIC	24
Horsepower	25	30	30	25

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL 15	WELL 4		1
Location	GOODLAND ROADJTH END OF SIXTH STREET			2
Purpose	P	P		3
Destination	R	R		4
Pump Manufacturer	LAYNE	LAYNE		5
Year Installed	1993	1992		6
Type	VERTICAL TURBINE	VERTICAL TURBINE		7
Actual Capacity (gpm)	1,250	500		8
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	BLANK		10
Year Installed	1993	1997		11
Type	ELECTRIC	ELECTRIC		12
Horsepower	100	75		13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification				14
Location				15
Purpose				16
Destination				17
Pump Manufacturer				18
Year Installed				19
Type				20
Actual Capacity (gpm)				21
Pump Motor or Standby Engine Mfr				22
Year Installed				23
Type				24
Horsepower				25
				26

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	HIGH STREET TOWER	HIGHWAY K WATER TOWER	HWY U TOWER	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	4
				5
Year constructed	1933	1999	1997	6
				7
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	8
				9
Elevation difference in feet (See Headnote 3.)	1	150	1	10
Total capacity in gallons	150,000	300,000	500,000	11
WATER TREATMENT PLANT				12
Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER	OTHER	13
				14
Points of application (wellhouse, central facilities, booster station, other)	OTHER	OTHER	OTHER	15
				16
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	17
				18
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000	1.0000	1.0000	19
				20
Is a corrosion control chemical used (yes, no)?	N	N	N	21
				22
Is water fluoridated (yes, no)?	Y	Y	Y	23
				24
				25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	WELL 10	WELL 4	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS			2
			3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	4
			5
Year constructed	1961	1923	6
			7
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	8
			9
Elevation difference in feet (See Headnote 3.)	1	1	10
			11
Total capacity in gallons	150,000	150,000	12
WATER TREATMENT PLANT			13
Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER	14
			15
Points of application (wellhouse, central facilities, booster station, other)	OTHER	OTHER	16
			17
Filters, type (gravity, pressure, other, none)	NONE	NONE	18
			19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000	1.0000	20
			21
Is a corrosion control chemical used (yes, no)?	N	N	22
			23
Is water fluoridated (yes, no)?	Y	Y	24
			25

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

Number of Feet								
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	1.000	202	0	0	0	202	1
M	D	1.250	204	0	0	0	204	2
M	D	3.000	343	0	0	0	343	3
M	D	4.000	93,514	0	0	0	93,514	4
M	D	6.000	53,446	85	929	0	52,602	5
M	D	8.000	69,752	11,964	631	0	81,085	6
M	T	8.000	3,164	0	0	0	3,164	7
M	D	10.000	29,551	5	0	0	29,556	8
M	T	10.000	11,755	0	0	0	11,755	9
M	D	12.000	11,449	7,840	0	0	19,289	10
M	T	12.000	11,029	0	0	0	11,029	11
M	T	16.000	35,946	2,500	0	0	38,446	12
Total Within Municipality			320,355	22,394	1,560	0	341,189	
M	T	8.000	8,512	0	0	0	8,512	13
M	T	10.000	1,659	0	0	0	1,659	14
M	T	12.000	9,879	720	0	0	10,599	15
M	T	16.000	6,940	0	0	0	6,940	16
Total Outside of Municipality			26,990	720	0	0	27,710	
Total Utility			347,345	23,114	1,560	0	368,899	

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	1,814	0	0	0	1,814		1
M	1.000	1,557	1,321	2	0	2,876		2
M	1.250	383	10	0	0	393		3
M	1.500	57	19	0	0	76		4
M	2.000	96	6	0	0	102		5
M	3.000	3	0	0	0	3		6
M	4.000	18	1	0	0	19		7
M	6.000	8	1	0	0	9		8
M	8.000	1	0	0	0	1		9
Total Utility		3,937	1,358	2	0	5,293	0	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	3,307	208	9	0	3,506	35	1
0.750	316	0	0	0	316	10	2
1.000	87	0	5	0	82	2	3
1.250	15	0	4	0	11	5	4
1.500	115	0	4	0	111	20	5
2.000	105	0	1	0	104	25	6
3.000	19	0	0	0	19	6	7
4.000	19	0	0	0	19	15	8
8.000	1	0	0	0	1	0	9
Total:	3,984	208	23	0	4,169	118	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	3,109	171	10	10	0	206	3,506	1
0.750	60	35	2	0	0	219	316	2
1.000	5	48	8	2	0	19	82	3
1.250	0	6	2	0	0	3	11	4
1.500	0	43	8	3	0	57	111	5
2.000	0	36	12	10	0	46	104	6
3.000	0	1	6	5	0	7	19	7
4.000	0	0	11	1	0	7	19	8
8.000	0	0	0	0	0	1	1	9
Total:	3,174	340	59	31	0	565	4,169	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	10				10	1
Within Municipality	424	30			454	2
Total Fire Hydrants	434	30	0	0	464	
Flushing Hydrants						
	4				4	3
Total Flushing Hydrants	4	0	0	0	4	

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year:	464
Number of distribution system valves end of year:	750
Number of distribution valves operated during year:	175

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Account 622, 623, and 625 - introduction of new Highway K watertower and dual pressure zone project.

Account 631 - a large purchase was made at the end of 1998.

Account 635 - greater emphasis on maintenance in 1999.

Account 640 - Increased labor rates and the effect of the dual pressure zone system.

Account 651 - more breaks experienced in 1998 during introduction of dual pressure zone system.

Account 652 - more breaks in 1999

Account 653 - less testing required in 1999. Major catch up completed.

Account 654 - All hydrants underwent lubrication check in addition to normal testing.

Water Utility Plant in Service (Page W-08)

Account 342 - reflects completion of new Highway K water tower and dual pressure zone system.

Account 391.1 - computer systems for dual pressure zone project.

Account 343 - adjustment is a 1998 audit adjustment per external auditors

Water Mains (Page W-15)

Water mains added in 1999 were financed through long term debt issued in 1998.

Water Services (Page W-16)

water services added in 1999 were financed from user fees (retained earnings

Per utility response, developers incorrectly report replaced services as new and service end of year balance should be 3,496. Will email utility for new schedule. 10/6/00 ele

Hydrants and Distribution System Valves (Page W-18)

Introduction of new dual water pressure zone system and attendant problems caused delay in the catch-up on the exercising of valves. In addition, the reported condition of some hydrants prompted an inspection and lubrication of each hydrant in 1999, absorbing available manpower. The number of valves exercised is much larger than 1998, and we expect the catch-up to be complete in 2000.

ELECTRIC OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	9,686,390	1
Total Sales of Electricity	9,686,390	
Other Operating Revenues		
Forfeited Discounts (450)	18,491	2
Miscellaneous Service Revenues (451)	0	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	45,956	5
Interdepartmental Rents (455)	0	6
Other Electric Revenues (456)	8,483	7
Amortization of Construction Grants (457)	0	8
Total Other Operating Revenues	72,930	
Total Operating Revenues	9,759,320	
Operation and Maintenance Expenses		
Power Production Expenses (500-546)	7,674,049	9
Transmission Expenses (550-553)	0	10
Distribution Expenses (560-576)	417,567	11
Customer Accounts Expenses (901-904)	132,216	12
Sales Expenses (910)	7,390	13
Administrative and General Expenses (920-935)	325,867	14
Total Operation and Maintenance Expenses	8,557,089	
Other Expenses		
Depreciation Expense (403)	514,394	15
Amortization Expense (404-407)	7,741	16
Taxes (408)	314,736	17
Total Other Expenses	836,871	
Total Operating Expenses	9,393,960	
NET OPERATING INCOME	365,360	

OTHER OPERATING REVENUES (ELECTRIC)

1. Report revenues relating to each account and fully describe each item using other than the account title.
 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
Customer late payment charges	18,491	1
Other (specify):		
NONE		2
Total Forfeited Discounts (450)	18,491	
Miscellaneous Service Revenues (451):		
NONE		3
Total Miscellaneous Service Revenues (451)	0	
Sales of Water and Water Power (453):		
NONE		4
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
POLE RENTAL CHARGE	45,956	5
Total Rent from Electric Property (454)	45,956	
Interdepartmental Rents (455):		
NONE		6
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):		
RECONNECTION CHARGES	2,267	7
SURPLUS INVENTORY PURCHASED AT REDUCED CHARGE FROM SLINGER UTILITIES	3,785	8
SALES TAX DISCOUNTS FROM STATE OF WISCONSIN	2,314	9
MISCELLANEOUS	117	10
Total Other Electric Revenues (456)	8,483	
Amortization of Construction Grants (457):		
NONE		11
Total Amortization of Construction Grants (457)	0	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
POWER PRODUCTION EXPENSES		
STEAM POWER GENERATION EXPENSES		
Operation Supervision and Labor (500)		1
Fuel (501)		2
Operation Supplies and Expenses (502)		3
Steam from Other Sources (503)		4
Steam Transferred -- Credit (504)		5
Maintenance of Steam Production Plant (506)		6
Total Steam Power Generation Expenses	0	
HYDRAULIC POWER GENERATION EXPENSES		
Operation Supervision and Labor (530)		7
Water for Power (531)		8
Operation Supplies and Expenses (532)		9
Maintenance of Hydraulic Production Plant (535)		10
Total Hydraulic Power Generation Expenses	0	
OTHER POWER GENERATION EXPENSES		
Operation Supervision and Labor (538)		11
Fuel (539)		12
Operation Supplies and Expenses (540)		13
Maintenance of Other Power Production Plant (543)		14
Total Other Power Generation Expenses	0	
OTHER POWER SUPPLY EXPENSES		
Purchased Power (545)	7,674,049	15
Other Expenses (546)		16
Total Other Power Supply Expenses	7,674,049	
Total Power Production Expenses	7,674,049	
TRANSMISSION EXPENSES		
Operation Supervision and Labor (550)		17
Operation Supplies and Expenses (551)		18

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
TRANSMISSION EXPENSES		
Maintenance of Transmission Plant (553)		19
Total Transmission Expenses	<u>0</u>	
DISTRIBUTION EXPENSES		
Operation Supervision Expenses (560)		20
Line and Station Labor (561)	22,008	21
Line and Station Supplies and Expenses (562)	6,350	22
Street Lighting and Signal System Expenses (565)		23
Meter Expenses (566)	12,226	24
Customer Installations Expenses (567)		25
Miscellaneous Distribution Expenses (569)	23,056	26
Maintenance of Structures and Equipment (571)	13,610	27
Maintenance of Lines (572)	221,878	28
Maintenance of Line Transformers (573)	41,345	29
Maintenance of Street Lighting and Signal Systems (574)	36,798	30
Maintenance of Meters (575)	40,296	31
Maintenance of Miscellaneous Distribution Plant (576)		32
Total Distribution Expenses	<u>417,567</u>	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	12,912	33
Accounting and Collecting Labor (902)	61,355	34
Supplies and Expenses (903)	56,268	35
Uncollectible Accounts (904)	1,681	36
Total Customer Accounts Expenses	<u>132,216</u>	
SALES EXPENSES		
Sales Expenses (910)	7,390	37
Total Sales Expenses	<u>7,390</u>	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	56,928	38
Office Supplies and Expenses (921)	36,445	39
Administrative Expenses Transferred -- Credit (922)		40
Outside Services Employed (923)	66,815	41
Property Insurance (924)	14,307	42
Injuries and Damages (925)	10,178	43
Employee Pensions and Benefits (926)	119,148	44
Regulatory Commission Expenses (928)	4,928	45
Miscellaneous General Expenses (930)	6,539	46
Transportation Expenses (933)		47
Maintenance of General Plant (935)	10,579	48
Total Administrative and General Expenses	325,867	
Total Operation and Maintenance Expenses	8,557,089	

TAXES (ACCT. 408 - ELECTRIC)

When allocation of taxes is made between departments, explain method used.
--

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		306,648	1
Social Security		40,681	2
Wisconsin Gross Receipts Tax			3
PSC Remainder Assessment	GROSS RECEIPTS	12,026	4
Other (specify):			
PILOT CHARGED TO OVERHEAD		(25,721)	5
FICA CHARGED TO OVERHEAD		(18,796)	6
FICA CHARGED TO MERCHANDISING		(102)	7
Total tax expense		314,736	

PROPERTY TAX EQUIVALENT (ELECTRIC)

1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Washington				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.206130				3
County tax rate	mills		4.046220				4
Local tax rate	mills		7.502836				5
School tax rate	mills		12.690336				6
Voc. school tax rate	mills		1.476567				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		25.922089				10
Less: state credit	mills		1.825111				11
Net tax rate	mills		24.096978				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		7.502836				14
Combined School Tax Rate	mills		14.166903				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		21.669739				17
Total Tax Rate	mills		25.922089				18
Ratio of Local and School Tax to Total	dec.		0.835957				19
Total tax net of state credit	mills		24.096978				20
Net Local and School Tax Rate	mills		20.144026				21
Utility Plant, Jan. 1	\$	15,066,115	15,066,115				22
Materials & Supplies	\$	753,034	753,034				23
Subtotal	\$	15,819,149	15,819,149				24
Less: Plant Outside Limits	\$	130,410	130,410				25
Taxable Assets	\$	15,688,739	15,688,739				26
Assessment Ratio	dec.		0.970300				27
Assessed Value	\$	15,222,783	15,222,783				28
Net Local & School Rate	mills		20.144026				29
Tax Equiv. Computed for Current Year	\$	306,648	306,648				30
Tax Equivalent per 1994 PSC Report	\$	283,971					31
Any lower tax equivalent as authorized by municipality (see note 5)	\$						32
Tax equiv. for current year (see note 5)	\$	306,648					34

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)
INTANGIBLE PLANT		
Organization (301)	0	1
Franchises and Consents (302)	0	2
Miscellaneous Intangible Plant (303)	0	3
Total Intangible Plant	0	0
STEAM PRODUCTION PLANT		
Land and Land Rights (310)	0	4
Structures and Improvements (311)	0	5
Boiler Plant Equipment (312)	0	6
Engines and Engine Driven Generators (313)	0	7
Turbogenerator Units (314)	0	8
Accessory Electric Equipment (315)	0	9
Miscellaneous Power Plant Equipment (316)	0	10
Total Steam Production Plant	0	0
HYDRAULIC PRODUCTION PLANT		
Land and Land Rights (330)	0	11
Structures and Improvements (331)	0	12
Reservoirs, Dams and Waterways (332)	0	13
Water Wheels, Turbines and Generators (333)	0	14
Accessory Electric Equipment (334)	0	15
Miscellaneous Power Plant Equipment (335)	0	16
Roads, Railroads and Bridges (336)	0	17
Total Hydraulic Production Plant	0	0
OTHER PRODUCTION PLANT		
Land and Land Rights (340)	0	18
Structures and Improvements (341)	0	19
Fuel Holders, Producers and Accessories (342)	0	20
Prime Movers (343)	0	21
Generators (344)	0	22
Accessory Electric Equipment (345)	0	23
Miscellaneous Power Plant Equipment (346)	0	24
Total Other Production Plant	0	0
TRANSMISSION PLANT		
Land and Land Rights (350)	0	25

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
STEAM PRODUCTION PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Boiler Plant Equipment (312)			0 6
Engines and Engine Driven Generators (313)			0 7
Turbogenerator Units (314)			0 8
Accessory Electric Equipment (315)			0 9
Miscellaneous Power Plant Equipment (316)			0 10
Total Steam Production Plant	0	0	0
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)			0 11
Structures and Improvements (331)			0 12
Reservoirs, Dams and Waterways (332)			0 13
Water Wheels, Turbines and Generators (333)			0 14
Accessory Electric Equipment (334)			0 15
Miscellaneous Power Plant Equipment (335)			0 16
Roads, Railroads and Bridges (336)			0 17
Total Hydraulic Production Plant	0	0	0
OTHER PRODUCTION PLANT			
Land and Land Rights (340)			0 18
Structures and Improvements (341)			0 19
Fuel Holders, Producers and Accessories (342)			0 20
Prime Movers (343)			0 21
Generators (344)			0 22
Accessory Electric Equipment (345)			0 23
Miscellaneous Power Plant Equipment (346)			0 24
Total Other Production Plant	0	0	0
TRANSMISSION PLANT			
Land and Land Rights (350)			0 25

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)	0		26
Station Equipment (353)	0		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	0		29
Overhead Conductors and Devices (356)	0		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	0	0	
DISTRIBUTION PLANT			
Land and Land Rights (360)	22,700		34
Structures and Improvements (361)	2,867,545		35
Station Equipment (362)	420,155		36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	1,581,556	21,598	38
Overhead Conductors and Devices (365)	1,661,203	15,152	39
Underground Conduit (366)	142,994	29,615	40
Underground Conductors and Devices (367)	2,209,358	351,803	41
Line Transformers (368)	2,413,142	20,607	42
Services (369)	612,732	86,754	43
Meters (370)	556,512	12,201	44
Installations on Customers' Premises (371)	1,016		45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	786,321	46,667	47
Total Distribution Plant	13,275,234	584,397	
GENERAL PLANT			
Land and Land Rights (389)	7,522		48
Structures and Improvements (390)	91,142		49
Office Furniture and Equipment (391)	29,948	4,505	50
Computer Equipment (391.1)	386,549	2,787	51
Transportation Equipment (392)	459,699	61,224	52
Stores Equipment (393)	7,679		53
Tools, Shop and Garage Equipment (394)	71,556	300	54
Laboratory Equipment (395)	39,790		55
Power Operated Equipment (396)	48,772		56
Communication Equipment (397)	12,260	1,040	57

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION PLANT				
Structures and Improvements (352)			0	26
Station Equipment (353)			0	27
Towers and Fixtures (354)			0	28
Poles and Fixtures (355)			0	29
Overhead Conductors and Devices (356)			0	30
Underground Conduit (357)			0	31
Underground Conductors and Devices (358)			0	32
Roads and Trails (359)			0	33
Total Transmission Plant	0	0	0	
DISTRIBUTION PLANT				
Land and Land Rights (360)			22,700	34
Structures and Improvements (361)			2,867,545	35
Station Equipment (362)			420,155	36
Storage Battery Equipment (363)			0	37
Poles, Towers and Fixtures (364)	2,256		1,600,898	38
Overhead Conductors and Devices (365)	3,103		1,673,252	39
Underground Conduit (366)			172,609	40
Underground Conductors and Devices (367)	4,821		2,556,340	41
Line Transformers (368)	5,233		2,428,516	42
Services (369)	1,169		698,317	43
Meters (370)	7,878		560,835	44
Installations on Customers' Premises (371)			1,016	45
Leased Property on Customers' Premises (372)			0	46
Street Lighting and Signal Systems (373)	9,607		823,381	47
Total Distribution Plant	34,067	0	13,825,564	
GENERAL PLANT				
Land and Land Rights (389)			7,522	48
Structures and Improvements (390)			91,142	49
Office Furniture and Equipment (391)		(7,955)	26,498	50
Computer Equipment (391.1)		7,955	397,291	51
Transportation Equipment (392)			520,923	52
Stores Equipment (393)			7,679	53
Tools, Shop and Garage Equipment (394)			71,856	54
Laboratory Equipment (395)			39,790	55
Power Operated Equipment (396)			48,772	56
Communication Equipment (397)			13,300	57

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	33,219		58
Other Tangible Property (399)	0		59
Total General Plant	1,188,136	69,856	
Total utility plant in service directly assignable	14,463,370	654,253	
 Common Utility Plant Allocated to Electric Department	 0		 60
 Total utility plant in service	 14,463,370	 654,253	

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
GENERAL PLANT			
Miscellaneous Equipment (398)			33,219 58
Other Tangible Property (399)			0 59
Total General Plant	0	0	1,257,992
Total utility plant in service directly assignable	34,067	0	15,083,556
Common Utility Plant Allocated to Electric Department			0 60
Total utility plant in service	34,067	0	15,083,556

TRANSMISSION AND DISTRIBUTION LINES

Classification (a)	Miles of Pole Line Owned	
	Net Additions During Year (b)	Total End of Year (c)
Primary Distribution System Voltage(s) -- Urban		
2.4/4.16 kV (4kV)		200.00
7.2/12.5 kV (12kV)		0.00
14.4/24.9 kV (25kV)		75.00
Other:		
NONE		
Primary Distribution System Voltage(s) -- Rural		
2.4/4.16 kV (4kV)		
7.2/12.5 kV (12kV)		
14.4/24.9 kV (25kV)		
Other:		
NONE		
Transmission System		
34.5 kV		
69 kV		
115 kV		
138 kV		
Other:		
NONE		

RURAL LINE CUSTOMERS

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars (a)	Amount (b)	
Customers added on rural lines during year:		1
Farm Customers	0	2
Nonfarm Customers	0	3
Total	0	4
Customers on rural lines at end of year:		5
Rural Customers (served at rural rates):		6
Farm		7
Nonfarm		8
Total	0	9
Customers served at other than rural rates:		10
Farm		11
Nonfarm		12
Total	0	13
Total customers on rural lines at end of year	0	14

MONTHLY PEAK DEMAND AND ENERGY USAGE

1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

Monthly Peak					Monthly Energy Usage	
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	(kWh) (000's) (f)
January	01	31,857	Wednesday	01/06/1999	18:00	18,494
February	02	31,539	Tuesday	02/23/1999	11:00	16,457
March	03	31,100	Wednesday	03/10/1999	11:00	18,275
April	04	29,900	Thursday	04/22/1999	14:00	17,018
May	05	30,043	Monday	05/17/1999	11:00	16,919
June	06	34,925	Tuesday	06/22/1999	14:00	18,079
July	07	38,100	Friday	07/23/1999	12:00	20,255
August	08	35,492	Tuesday	08/17/1999	14:00	19,333
September	09	35,169	Friday	09/03/1999	14:00	18,075
October	10	31,171	Friday	10/08/1999	11:00	18,047
November	11	30,175	Friday	11/12/1999	11:00	17,118
December	12	32,745	Tuesday	12/21/1999	18:00	18,461
Total		392,216				216,531

System Name WISCONSIN PUBLIC POWER INC

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
15 minutes integrated	WISCONSIN PUBLIC POWER INC

ELECTRIC ENERGY ACCOUNT

Particulars (a)		kWh (000's) (b)	
Source of Energy			
Generation (excluding Station Use):			
Fossil Steam			1
Nuclear Steam			2
Hydraulic			3
Internal Combustion Turbine			4
Internal Combustion Reciprocating			5
Non-Conventional (wind, photovoltaic, etc.)			6
Total Generation		0	7
Purchases		216,531	8
Interchanges:	In (gross)		9
	Out (gross)		10
	Net	0	11
Transmission for/by others (wheeling):	Received		12
	Delivered		13
	Net	0	14
Total Source of Energy		216,531	15
Disposition of Energy			
Sales to Ultimate Consumers (including interdepartmental sales)		210,328	18
Sales For Resale			19
Energy Used by the Company (excluding station use):			20
Electric Utility		91	21
Common (office, shops, garages, etc. serving 2 or more util. depts.)			22
Total Used by Company		91	23
Total Sold and Used		210,419	24
Energy Losses:			25
Transmission Losses (if applicable)			26
Distribution Losses		6,112	27
Total Energy Losses		6,112	28
Loss Percentage (% Total Energy Losses of Total Source of Energy)		2.8227%	29
Total Disposition of Energy		216,531	30

SALES OF ELECTRICITY BY RATE SCHEDULE

1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
RESIDENTIAL	RG-1	4,180	32,332	1
Total Sales for Residential Sales		4,180	32,332	
Commercial & Industrial				
COMMERCIAL	CG-1	665	19,510	2
INDUSTRIAL	CP-1	20	7,564	3
INDUSTRIAL	CP-2	19	38,644	4
INDUSTRIAL	CP-3	5	110,461	5
Total Sales for Commercial & Industrial		709	176,179	
Public Street & Highway Lighting				
MUNICIPAL STREET LIGHTING	MS-1	5	1,208	6
PUMPING	MS-2	1	609	7
Total Sales for Public Street & Highway Lighting		6	1,817	
Sales for Resale				
NONE				8
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		4,895	210,328	

SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

Demand kW (e)	Customer or Distribution kW (f)	Tariff Revenues (g)	PCAC Revenues (h)	Total Revenues (g)+(h)	
		2,125,890	62,820	2,188,710	1
0	0	2,125,890	62,820	2,188,710	
		1,301,369	35,442	1,336,811	2
		438,858	20,185	459,043	3
		1,601,443	73,689	1,675,132	4
		3,656,547	168,273	3,824,820	5
0	0	6,998,217	297,589	7,295,806	
		159,986	1,931	161,917	6
		38,952	1,005	39,957	7
0	0	198,938	2,936	201,874	
				0	8
0	0	0	0	0	
0	0	9,323,045	363,345	9,686,390	

PURCHASED POWER STATISTICS

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Particulars		(b)		(c)		
(a)						
Name of Vendor			WPPI			1
Point of Delivery			HARTFORD			2
Type of Power Purchased (firm, dump, etc.)			FIRM			3
Voltage at Which Delivered			138000			4
Point of Metering			HARTFORD			5
Total of 12 Monthly Maximum Demands -- kW			392,216			6
Average load factor			75.6268%			7
Total Cost of Purchased Power			7,674,049			8
Average cost per kWh			0.0354			9
On-Peak Hours (if applicable)			3570			10
Monthly purchases --- kWh (000):		On-peak	Off-peak	On-peak	Off-peak	11
	January	8,200	10,294			12
	February	7,823	8,634			13
	March	9,001	9,275			14
	April	8,348	8,670			15
	May	7,563	9,356			16
	June	8,895	9,184			17
	July	9,277	10,979			18
	August	9,241	10,093			19
	September	8,494	9,581			20
	October	8,191	9,856			21
	November	8,061	9,056			22
	December	8,972	9,489			23
	Total kWh (000)	102,066	114,467			24
						25
						26
						27
		(d)		(e)		28
Name of Vendor						29
Point of Delivery						30
Voltage at Which Delivered						31
Point of Metering						32
Type of Power Purchased (firm, dump, etc.)						33
Total of 12 Monthly Maximum Demands -- kW						34
Average load factor						35
Total Cost of Purchased Power						36
Average cost per kWh						37
On-Peak Hours (if applicable)						38
Monthly purchases --- kWh (000):		On-peak	Off-peak	On-peak	Off-peak	39
	January					40
	February					41
	March					42
	April					43
	May					44
	June					45
	July					46
	August					47
	September					48
	October					49
	November					50
	December					51
	Total kWh (000)					52

PRODUCTION STATISTICS TOTALS

Particulars (a)	Total (b)	
Name of Plant		1
Unit Identification		2
Type of Generation		3
kWh Net Generation (000)	0	4
Is Generation Metered or Estimated?		5
Is Exciter & Station Use Metered or Estimated?		6
60-Minute Maximum Demand--kW (est. if not meas.)	0	7
Date and Hour of Such Maximum Demand		8
Load Factor		9
Maximum Net Generation in Any One Day	0	10
Date of Such Maximum		11
Number of Hours Generators Operated		12
Maximum Continuous or Dependable Capacity--kW	0	13
Is Plant Owned or Leased?		14
Total Production Expenses	0	15
Cost per kWh of Net Generation (\$)		16
Monthly Net Generation --- kWh (000): January	0	17
February	0	18
March	0	19
April	0	20
May	0	21
June	0	22
July	0	23
August	0	24
September	0	25
October	0	26
November	0	27
December	0	28
Total kWh (000)	0	29
Gas Consumed--Therms	0	30
Average Cost per Therm Burned (\$)		31
Fuel Oil Consumed Barrels (42 gal.)	0	32
Average Cost per Barrel of Oil Burned (\$)		33
Specific Gravity		34
Average BTU per Gallon		35
Lubricating Oil Consumed--Gallons	0	36
Average Cost per Gallon (\$)		37
kWh Net Generation per Gallon of Fuel Oil		38
kWh Net Generation per Gallon of Lubr. Oil		39
Does plant produce steam for heating or other purposes in addition to elec. generation?		40
Coal consumed--tons (2,000 lbs.)	0	42
Average Cost per Ton (\$)		43
Kind of Coal Used		44
Average BTU per Pound		45
Water Evaporated--Thousands of Pounds	0	46
Is Water Evaporated, Metered or Estimated?		47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel		48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.		49
Based on Total Coal Used at Plant		50
Based on Coal Used Solely in Electric Generation		51
Average BTU per kWh Net Generation		52
Total Cost of Fuel (Oil and/or Coal)		53
per kWh Net Generation (\$)		54

PRODUCTION STATISTICS

Particulars (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
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NONE

STEAM PRODUCTION PLANTS

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

Boilers							
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)
NONE							1
Total							<u><u>0</u></u>

INTERNAL COMBUSTION GENERATION PLANTS

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

Prime Movers						
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)
NONE						1
Total						<u><u>0</u></u>

STEAM PRODUCTION PLANTS (cont.)

3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Turbine-Generators								
Year Installed (i)	Type (j)	RPM (k)	Voltage (kV) (l)	kWh Generated	Rated Unit Capacity		Total Rated	Total
				by Each Unit			Plant	Maximum
				During Yr. (000's) (m)	kW (n)	kVA (o)	Capacity (kW) (p)	Continuous Capacity (kW) (q)
Total				0	0	0	0	0

1

INTERNAL COMBUSTION GENERATION PLANTS (cont.)

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Generators						
Year Installed (h)	Voltage (kV) (i)	kWh Generated by Each Unit Generator During Yr. (000's) (j)	Rated Unit Capacity		Total Rated Plant Capacity (kW) (m)	Total Maximum Continuous Plant Capacity (kW) (n)
			kW (k)	kVA (l)		
Total		0	0	0	0	0

1

HYDRAULIC GENERATING PLANTS

1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

Name of Plant (a)	Name of Stream (b)	Control (Attended, Automatic or Remote) (c)	Type (d)	Prime Movers			
				Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)

NONE

HYDRAULIC GENERATING PLANTS (cont.)

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators							Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Plant Capacity (kW) (q)
Rated Head (i)	Operating Head (j)	Year Installed (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Year (000's) (m)	Rated Unit Capacity			
					kW (n)	kVA (o)		

SUBSTATION EQUIPMENT

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars (a)	Utility Designation					
	(b)	(c)	(d)	(e)	(f)	
Name of Substation	AIRPORT DR	HTFD BULK	HWY. 83	MONROE	RURAL ST	1
Voltage--High Side	24,900	138,000	24,900	24,900	24,900	2
Voltage--Low Side	4,160	25	4,160	4,160	4,160	3
Num. Main Transformers in Operation	1	2	1	1	2	4
Capacity of Transformers in kVA	3,750	60	1	5,000	7,750	5
Number of Spare Transformers on Hand				0		6
15-Minute Maximum Demand in kW						7
Dt and Hr of Such Maximum Demand						8
						9
Kwh Output						10

SUBSTATION EQUIPMENT (continued)

Particulars (g)	Utility Designation					
	(h)	(i)	(j)	(k)	(l)	
Name of Substation	SPARE	WILSON AVE				16
Voltage--High Side	24,900	24,900				17
Voltage--Low Side	4,160	4,160				18
Num. of Main Transformers in Operation	1	2				19
Capacity of Transformers in kVA	3,750	7,750				20
Number of Spare Transformers on Hand	1					21
15-Minute Maximum Demand in kW						22
Dt and Hr of Such Maximum Demand						23
						24
Kwh Output						25

SUBSTATION EQUIPMENT (continued)

Particulars (m)	Utility Designation					
	(n)	(o)	(p)	(q)	(r)	
Name of Substation						31
Voltage--High Side						32
Voltage--Low Side						33
Num. of Main Transformers in Operation						34
Capacity of Transformers in kVA						35
Number of Spare Transformers on Hand						36
15-Minute Maximum Demand in kW						37
Dt and Hr of Such Maximum Demand						38
						39
Kwh Output						40

ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS

Particulars (a)	Number of Watt-Hour Meters (b)	Line Transformers		
		Number (c)	Total Cap. (kVA) (d)	
Number first of year	5,355	1,215	120,269	1
Acquired during year	0	4	1,650	2
Total	5,355	1,219	121,919	3
Retired during year	91	5	492	4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	5,264	1,214	121,427	6
Number end of year accounted for as follows:				7
In customers' use	5,264	1,214	121,427	8
In utility's use				9
Inactive transformers on system				10
Locked meters on customers' premises				11
In stock				12
Total end of year	5,264	1,214	121,427	13

STREET LIGHTING EQUIPMENT

1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
2. Indicate size in watts, column(b).
3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Mercury Vapor	400	7	14,868	1
Sodium Vapor	70	2	1,720	2
Sodium Vapor	150	750	787,524	3
Sodium Vapor	200	2	1,908	4
Sodium Vapor	250	146	278,568	5
Total		907	1,084,588	
Ornamental				
Sodium Vapor	100	37	34,500	6
Sodium Vapor	150	84	88,068	7
Total		121	122,568	
Other				
Other	1	2	90	8
Other	150	40	96,670	9
Total		42	96,760	

ELECTRIC OPERATING SECTION FOOTNOTES

Electric Operation & Maintenance Expenses (Page E-03)

Account 545 - increased demand for power in all customer classes
Account 561 - salary increases and ongoing distribution system upgrading
Account 566 - reflects growing number of meters
Account 571 - salary increases and ongoing distribution system upgrading
Account 572 - salary increases and ongoing distribution system upgrading
Account 574 - increase in number of street lights
Account 575 - meter testing program has been accelerated to meet PSC standard.
Account 903 - increasing number of customer and increases in reporting requirements necessitated acquisition of minor equipment and supplies.
Account 910 - Emergency Star Program, and increased emphasis on public relations
Account 920 - reallocation of City central service staff time.
Account 923 - increased audit fees and fees for rate case preparation.

Electric Utility Plant in Service (Page E-06)

Account 367 - reflects rapid growth of residential subdivisions
Account 369 - reflects rapid growth of residential subdivisions
Account 392 - acquisition of fleet units (trucks)
